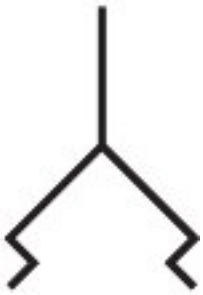
Vacuum suction cup
VAS-100-1/4-SI-B

Part number: 1386376





Data sheet

Feature	Value
Suction cup height compensation	3.5 mm
Nominal width	4 mm
Suction cup diameter	100 mm
Suction cup volume	33.5 cm³
Effective suction cup diameter	91.9 mm
Connection position	up
Mounting position	Any
Suction cup shape	Round, flat
Operating pressure	-0.095 MPa...0 MPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-0.07 MPa -0.7 bar -10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Ambient temperature	-40 °C...200 °C
Holding force at nominal operating pressure	464 N
Product weight	116 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Transparent
Shore hardness	60 +/-5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS compliant
Suction cup material	VMQ (silicone)